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TITLE: Plasmon resonant particles, methods and apparatus

Detailed Description Paragraph Right (137):

Applying the above methods, new types of molecular probes can be produced by binding selected conjugates to selected PRPs. As mentioned above, a PRP population with a first spectral characteristic can be bound to a first conjugate, and a PRP population with a second spectral characteristic can be bound to a second, different conjugate to produce two differentiable populations of PRPs with different preferential binding properties. Such pre-defined mixtures of PRPs are especially useful in improving the accuracy of detection of low abundance molecules as will be explained further below.